

| L Number | Hits  | Search Text  | DB  | Time stamp                                     |
|----------|-------|--|---|--|
| 1        | 2     | 6310360:pn.  | USPAT;<br>EPO; JPO;<br>DERWENT<br>USPAT     | 2003/09/03<br>17:27<br><br>2003/09/03<br>17:15 |
| 2        | 11    | ("5757139"   "5811833"   "5811834"  <br>"5834893"   "5844363"   "5861219"  <br>"5917280"   "5932895"   "5989738"  <br>"6013429"   "6091382").PN.     |   |  |
| 3        | 71    | (organic with light with emit\$4) and<br>((heavy adj metal) or "ir(ppy).sub.3" or<br>ptoep or cbp)   | USPAT;<br>EPO; JPO;<br>DERWENT              | 2003/09/03<br>17:29                            |
| 4        | 233   | (organic with light with emit\$4) and<br>((heavy adj metal) or "ir(ppy).sub.3" or<br>ptoep or cbp)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03<br>17:31                            |
| 5        | 79    | ((organic with light with emit\$4) and<br>((heavy adj metal) or "ir(ppy).sub.3" or<br>ptoep or cbp)) and @ad<20010529                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03<br>17:32                            |
| 6        | 97    | (organic with light with emit\$4) and<br>(((heavy adj metal) or "ir(ppy).sub.3" or<br>ptoep or cbp) same (light adj emitting))                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03<br>17:50                            |
| 7        | 19    | ((organic with light with emit\$4) and<br>(((heavy adj metal) or "ir(ppy).sub.3" or<br>ptoep or cbp) same (light adj emitting)))<br>and @ad<20010529 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03<br>17:51                            |
| 8        | 4     | intersystem adj crossing adj agent   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03<br>17:42                            |
| 9        | 51    | (organic with light with emit\$4) and<br>(((heavy adj metal) or "ir(ppy).sub.3" or<br>ptoep) same (light adj emitting))                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03<br>17:51                            |
| 10       | 1     | ((organic with light with emit\$4) and<br>(((heavy adj metal) or "ir(ppy).sub.3" or<br>ptoep) same (light adj emitting))) and<br>@ad<20010529        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03<br>17:54                            |
| 11       | 16959 | ((ir or pt) with (dopant or light)) and<br>@ad<20010529  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03<br>17:55                            |
| 12       | 436   | ((ir or pt) with dopant) and @ad<20010529  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03<br>17:56                            |
| 14       | 2     | ((((ir or pt) with dopant) same spin) and<br>@ad<20010529  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03<br>17:57                            |
| 13       | 37    | ((((ir or pt) with dopant) and<br>@ad<20010529) and spin   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03<br>17:57                            |
| -        | 0     | LED same recombinaton  | USPAT;<br>EPO; JPO;<br>DERWENT              | 2003/09/03<br>17:13                            |
| -        | 1     | LED and recombinaton   | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/04/04<br>10:42                            |
| -        | 1     | (light adj emit\$4) and recombinaton   | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/04/04<br>10:43                            |
| -        | 2874  | (light adj emit\$4) and recombination  | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/04/04<br>10:44                            |
| -        | 3     | ((light adj emit\$4) and recombination)<br>and (angular adj momentum)  | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/04/04<br>10:58                            |

|   |      |   |                                |                     |
|---|------|---|--------------------------------|---------------------|
| - | 183  | (quantum adj number) with ((angular adj momentum) or spin)                                  | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/04/04<br>11:01 |
| - | 21   | ((quantum adj number) with ((angular adj momentum) or spin)) and led                        | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/04/04<br>15:26 |
| - | 1834 | light with emit\$4 with molecule\$1   | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/04/04<br>15:31 |
| - | 129  | (light with emit\$4 with molecule\$1) and recombination                                     | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/04/04<br>16:37 |
| - | 23   | (light with emit\$4 with molecule\$1) and recombination and (iridium or platinum)           | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/04/04<br>17:56 |
| - | 172  | "4769292"   | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/04/08<br>10:10 |
| - | 1    | cbp with ptoep  | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/04/08<br>10:13 |
| - | 1    | cbp same ptoep  | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/04/08<br>10:13 |
| - | 2    | cbp and ptoep   | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/04/08<br>10:18 |
| - | 885  | cbp or ptoep or irppy or alq  | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/04/08<br>10:20 |
| - | 151  | (cbp or ptoep or irppy or alq) and deposit\$4 and simultaneous\$3                           | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/04/08<br>10:21 |
| - | 40   | (cbp or ptoep or irppy or alq) and (deposit\$4 same simultaneous\$3)                        | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/04/08<br>10:22 |
| - | 3    | "6097147"   | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/04/08<br>15:12 |
| - | 1    | "6358631"   | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/04/08<br>15:12 |
| - | 0    | (spin adj conversion) same (density adj extinction) same oled                               | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/11/04<br>09:23 |
| - | 0    | (spin adj conversion) and (density adj extinction)  | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/11/04<br>09:23 |
| - | 4    | spin adj conversion   | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/11/04<br>09:24 |
| - | 5494 | singlet same triplet  | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/11/04<br>09:24 |
| - | 8    | (singlet same triplet) same oled  | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/11/04<br>10:10 |
| - | 6    | ((singlet same triplet) same oled) and (ptoep or alq or cbp or bcp or npb or "irppy.sub.3") | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/11/04<br>10:31 |
| - | 13   | (singlet same triplet) and (ptoep or alq or cbp or bcp or npb or "irppy.sub.3")             | USPAT;<br>EPO; JPO;<br>DERWENT | 2002/11/04<br>10:31 |